

IN THE CLAIMS

Please amended the claims as shown on the attached sheets.

CLAIMS 54143

1. (original) A process for isolating lithium from lithium amalgam by electrolysis over a solid lithium ion conductor, wherein a lithium ion conductor used has the composition $\text{Li}_{4-x}\text{Si}_{1-x}\text{P}_x\text{O}_4$ where x is at least 0.3 and not more than 0.7
2. (original) A process as claimed in claim 1, wherein the lithium ion conductor used has the composition $\text{Li}_{4-x}\text{Si}_{1-x}\text{P}_x\text{O}_4$, where x is at least 0.4 and not more than 0.6.
3. (original) A process as claimed in claim 2, wherein the lithium ion conductor used has the composition $\text{Li}_{4-x}\text{Si}_{1-x}\text{P}_x\text{O}_4$, where x is about 0.5.
4. (currently amended) A process as claimed in claim 1 ~~one of claims 1, 2 or 3~~, wherein the lithium ion conductor used is prepared by shaping and calcining $\text{Li}_{4-x}\text{Si}_{1-x}\text{P}_x\text{O}_4$, where x is at least 0.3 and not more than 0.7, and/or compounds which are converted into this during calcination, where the $\text{Li}_{4-x}\text{Si}_{1-x}\text{P}_x\text{O}_4$ and/or the compounds is/are used in the form of powder having a mean particle size of not more than 5 microns.
5. (original) A process as claimed in claim 4, wherein the $\text{Li}_{4-x}\text{Si}_{1-x}\text{P}_x\text{O}_4$ and/or the compounds is/are used in the form of powder having a mean particle size of not more than 3 microns.